GenBank & NCBI Access at a Glance

SERVICE	PURPOSE	HOW TO USE OR GET HELP
Information	Obtain general information about GenBank and other NCBI databases and services.	Send e-mail to: *info@ncbi.nlm.nih.gov* or call NCBI/GenBank User Services: (301) 496-2475
World Wide Web	Access to Entrez, BLAST, PubMed and more than 30 other NCBI services including BankIt, UniGene, dbSNP, OMIM, MMDB, LocusLink, and Human Genome Resources.	NCBI Home Page: *www.ncbi.nlm.nih.gov*
GenBank Submissions	Submit new sequences to GenBank.	For information or technical assistance *info@ncbi.nlm.nih.gov*
BankIt	Prepare and submit new GenBank record, or update existing entry, via the web.	Access BankIt through NCBI Home Page: *www.ncbi.nlm.nih.gov*
Sequin	Prepare new or update existing GenBank record. Especialy useful for complex entries, population/phylogenetic/mutation studies, or bulk submissions.	Submit by e-mail to: *gb-sub@ncbi.nlm.nih.gov* Software for MAC, PC, or Unix platforms is available by FTP in the sequin directory. Documentation and Sequin Quick Guide available from NCBI Home Page.
Special Submission Protocols	Custom formats available for high volume submissions such as EST, STS, GSS, HTG, and complete genomes.	See *www.ncbi.nlm.nih.gov/Genbank* for more information.
GenBank Updates	Correct or update an existing sequence; request release of published data.	Use BankIt, Sequin, or send an update request by e-mail to: *update@ncbi.nlm.nih.gov*
FTP Site		
ftp://ftp.ncbi.nih.gov or *ftp ftp.ncbi.nih.gov*	Download GenBank releases and daily updates, NCBI software, and various molecular biology databases.	Login as "anonymous" (unquoted) and enter your e-mail address as your password.
ftp://genbank.sdsc.edu/pub or *ftp://bio-mirror.net/biomirror/*	Mirror sites with latest GenBank release and daily updates.	Access BankIt through NCBI Home Page: *www.ncbi.nlm.nih.gov*
E-mail Server		
blast@ncbi.nlm.nih.gov	Perform a sequence similarity search of GenBank and other sequence databases using BLAST 2.0 algorithm.	For documentation, send a message contain-ing only the word HELP to the server address. For personal assistance: *blast-help@ncbi.nlm.nih.gov*
Client/Server Applications	Client software that is installed on local PC, Mac, or Unix workstation and sends queries to NCBI servers via the Internet.	All NCBI network applications require Internet access and locally installed TCP/IP software.
Network BLAST	BLAST client for DNA and protein sequence similarity searching.	Download software from FTP site (see above) in the blast/network directory.
Network Entrez	Text-based searching of sequence, mapping, structure, and PubMed databases.	Download client software from FTP site (see above) in the entrez/network directory.